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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510,198	09/29/2004	Weibin Chen	USP2649C-DRSH	6451
30265	7590	01/10/2006	EXAMINER	
RAYMOND Y. CHAN			STERRETT, JEFFREY L	
108 N. YNEZ AVE., SUITE 128			ART UNIT	
MONTEREY PARK, CA 91754			PAPER NUMBER	
			2838	

DATE MAILED: 01/10/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	<b>Application No.</b> 10/510,198	<b>Applicant(s)</b> CHEN, WEIBIN	
	<b>Examiner</b> Jeffrey L. Sterrett	<b>Art Unit</b> 2838	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 December 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) 12-19 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☒ Claim(s) 1-11 is/are objected to.
- 8) ☒ Claim(s) 12-19 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

2. Claims 1-11 are objected to because of the following informalities.

In line 3 of claim 1 "a standby feedback circuit" is redundantly recited.

In lines 10, 14, and 18 of claim 1 "a unique power-on initiation circuit" is recited yet there is nothing to set forth the recited power-on initiation circuit as unique or different from any other power-on initiation circuit that was old and known in the art at the time of the invention.

Claims 1-11 are confusing and improper because they are replete with grammatical and idiomatic English errors too numerous to individually identify.

Appropriate correction is required.

3. Claim 11 is objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim should refer to other claims in the alternative only. See MPEP § 608.01(n). Accordingly, claim 11 dependent upon claims 1, 8, and 9 has not been further treated on the merits.

4. Claims 1-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1-11 are vague and indefinite since the inventive green switch power supply is improperly recited in claim 1 as alternatively comprising the circuitry of lines 8-11 or the circuitry of lines 12-15 or the circuitry of lines 16-19 in addition to improperly reciting alternatively it as comprising the circuitry of lines 24-32 or the circuitry of lines

33-45. Furthermore claim 2 improperly recites the inventive green switch power supply as alternatively comprising the circuitry of lines 8-12 or the circuitry of lines 13-19.

Furthermore claim 5 improperly recites the inventive green switch power supply as alternatively comprising the circuitry of lines 5-10 or the circuitry of lines 11-17.

Furthermore claim 6 improperly recites the inventive green switch power supply as alternatively comprising the circuitry of lines 7-15 or the circuitry of lines 16-29.

Appropriate correction is required.

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-6 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Hermann et al (US 5,703,764).

Hermann et al discloses a power supply with standby power integrated onto an IC as recited by claims 1-6 and 11 as best that can be determined from the present imperfect claims.

7. Claims 7-9 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Isono (US 6,297,976).

Isono discloses a power supply comprising a main power supply and a standby power supply as recited by claims 7-9 and 11 as best that can be determined from the present imperfect claims.

8. Claim 10 is rejected under 35 U.S.C. 102(b) as being anticipated by Rehm et al (DE 196 52 604 or EP 0 803 966).

Rehm et al discloses a single ended power supply converter circuit as recited by claim 10 as best that can be determined from the present imperfect claims.

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

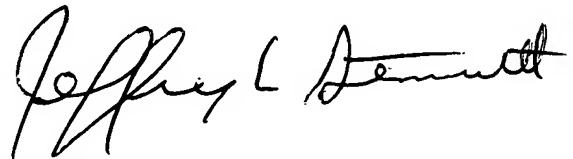
De Sartre et al (US 4,228,493), Notohamiprodjo (US 4,628,433), Bailey et al (US 4,860,188), Fraidin et al (US 5,115,185), Tezuka et al (US 5,267,135), Dinwiddie et al (US 5,353,215), Kim (US 5,905,491), Kajouke et al (US 6,166,934), Baarman (WO 94/22207), and Japanese 2001-119949 are cited to show power supplies old and known in the art at the time of the invention.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey L. Sterrett whose telephone number is (571) 272-2085. The examiner can normally be reached on Monday-Thursday & 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Karl D. Easthom can be reached on (571) 272-1989. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jeffrey L. Sterrett  
Primary Examiner  
Art Unit 2838

A handwritten signature in black ink, appearing to read "Jeffrey L. Sterrett", written in a cursive style.